

WHAT IS CLAIMED IS:

1. A method for flow correction of the calibrated relationship between pressure and flow rate comprising the steps of:

initially measuring the flow of a fluid through a dispensing device and forming a

5 linear relationship between pressure and flow, said linear relationship
having a maximum flow point and a slope;

providing a desired flow rate;

interpolating the desired pressure for said desired flow rate from said linear
relationship;

10 dispensing through said dispensing device according to said desired pressure; and
measuring the flow through said dispensing device during subsequent dispense
cycles and adjusting said slope to yield the desired dispense volume.

2. A method of flow correction of claim 1 wherein said linear relationship is divided
into at least two segments, the slope of each of said segments being adjusted individually.